



**GENERAL POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTORS UNDER 37 C.F.R. 3.71**

The undersigned Assignee hereby designates the following as its correspondence address and telephone number:

Jones Day  
North Point  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
(216) 586-3939

and appoints as its attorneys with full power of substitution and revocation, to prosecute all patent applications for which the undersigned Assignee is or will become the assignee of record of the entire right, title and interest, and to transact all business in the Patent and Trademark Office connected therewith, any person who is or subsequently becomes registered under Jones Day customer number 24325.

In accordance with 37 C.F.R. 3.71, this appointment is to the exclusion of the inventors and their attorneys.

An assignment of the entire interest in application no. 10/724,986 :

was recorded on \_\_\_\_\_ at reel/frame \_\_\_\_\_ / \_\_\_\_\_.

is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 24325.

ASSIGNEE: Union Semiconductor Technology Corporation

Signature:

Typed Name:

Hong - Lien Lin

Position/Title:

Chairman

Address:

15301 Highway 55 WestPlymouth, Minnesota 55447

Date:

December 21, 2004

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US TRADEMARK OFFICE  
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### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Wayne Theel

Application No./Patent No.: 10/724,986 Filed/Issue Date: November 30, 2003

Entitled: Apparatus To Improve Stability Of An MRAM Over Process And Operational Variations

Union Semiconductor Technology Corporation, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

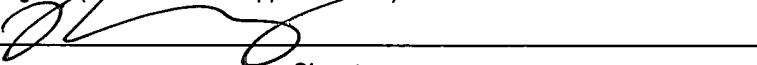
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

December 20, 2004

Date

Paul E. Franz

(216) 586-1162

Printed or Typed Name

Telephone Number

Attorney for Assignee

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## ASSIGNMENT

WHEREAS, one or more inventions have been made by the undersigned in  
**APPARATUS TO IMPROVE STABILITY OF AN MRAM OVER PROCESS AND  
OPERATIONAL VARIATIONS**

and are the subject of a patent application filed in the United States Patent and Trademark Office on November 30, 2003, under Application Serial No. 10/724,986, which application is identified as Jones Day Docket No. 783403605020.

WHEREAS, Union Semiconductor Technology Corporation, a corporation of Delaware, located at 15301 Highway 55 West, Plymouth, Minnesota 55447, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Jones Day the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed below by the undersigned:

Wayne Theel  
Wayne Theel

12/17/04  
Date

Post Office Address: 1905 B Shenandoah Court  
Plymouth, Minnesota 55447

STATE OF MINNESOTA }  
COUNTY OF Olmsted } ss.  
} }  
} }  
} }

The above name Wayne Theel, known to me, appeared before me this  
17th day of December, 2004, and acknowledged that the  
foregoing instrument was executed as his free act and deed for the uses and purposes  
therein set forth.

William J. Ry  
Notary Public  
(Notarial Seal)

